

Name: _____

Date: _____

Algebra Pd: ____

Weekend Word Problem #1: Lunch Choices

Situation: Students at WLPCS were surveyed regarding lunch choices. Of the students that responded, exactly one-third wanted more fresh fruits and vegetables as choices. Of those students not wanting more fresh fruits and vegetables, exactly one-eighth wanted more chicken bites..

What is the minimum number of students that responded to the survey?

1. List the key and missing information in this problem in the table.

What do you KNOW?	What is UNKNOWN?

2. Using a method of your choice, solve the problem below. SHOW ALL work.

Solution: _____

TURN PAPER OVER!!!!

5. Write at least TWO complete sentences explaining your problem-solving process. If you were unable to solve the problem, explain the steps you took to PERSEVERE in your problem-solving..

CHALLENGE: There are only seventh and eighth graders left in the MPR. Two-ninths of the students in the MPR are seventh graders. If there are ninety-five more eighth graders than seventh graders in the MPR, how many eighth graders are in the MPR?

